DECLARATION, POWER OF ATTORNEY AND POWER TO INSPECT

As a below named inventor, I hereby declare:

City

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled: METHODS FOR FORMING SMALL-VOLUME ELECTRICAL CONTACTS AND MATERIAL MANIPULATIONS WITH FLUIDIC MICROCHANNELS

the specification of which (check one(s) applicable) X was filed Feb. 4, 1999 as U.S. Appl	lication No. 09/244,914		
and was amended by Amendment filed is attached to this Declaration, Power of Attorney and Pow	(if applicable); [or];		
that I have reviewed and understand the contents of amendment referred to above; and	the above-identified specification, including the claims, as	amended by any	
that I acknowledge my duty to disclose information w 56(a) [37CFR§1.56(a)].	hich is material to the examination of this application in acco	ordance with Rule	
CLAIM UNDER 35 USC §119(e): I hereby claim the benefit und	der 35 USC §119(e) of any United States provisional applicat	ions listed below:	
Provisional Application No. 60/073,665	Filing Date Day/Mo/Year O4 Feb 1998	Day/Mo/Year	
POWER OF ATTORNEY: As inventor, I hereby appoint the practiful power of substitution to prosecute this application and to to Vincent T. Pace, Reg. No. 31,049, Patrick J. Hagan, Reg. No. 3	ransact all business in the Patent and Trademark Office con		
POWER TO INSPECT: I hereby give DANN, DORFMAN, HERRELL power to inspect and obtain copies of the papers on file relating		ed representatives	
SEND CORRESPONDENCE TO: CUSTOMER NUMBER 0,00110			
DIRECT INQUIRIES TO: Vincent T. Pace Telephone: (215) 563-4100 Facsimile: (215) 563-4044			
I hereby declare that all statements made herein of my own kr believed to be true; and further that these statements were ma punishable by fine or imprisonment, or both, under Section 100 may jeopardize the validity of the application or any patent issu	ade with the knowledge that willful false statements and the of Title 18 of the United States Code and that such willfu	e like so made are	
SOLE OR FIRST JOINT INVENTOR	SECOND JOINT INVENTOR (if any)		
Full Name STEPHEN C. JACOBSON First Middle Last	Full Name J. MICHAEL RA	AMSEY Last	
Signature Hill Claub	Signature & Michel Ram	en/	
Date 02/24/99	Date Feb-24, 1999		
Residence Knoxville Tennessee City State or Country	Residence Knoxville Tennessee City State or Country		
Citizenship UNITED STATES OF AMERICA	Citizenship UNITED STATES OF AMERICA		
Post Office Address:	Post Office Address:		
3639 Taliluna Dr., #D-1	733 Hampton Roads Drive		
Knoxville Tennessee 37919	Knoxville Tennessee	37922	

Zip Code

State or Country

City

State or Country

Zip Code

Inventors: Stephen C. Jacobson et al.
For: METHODS FOR FORMING SMALL-VOLUME ELECTRICAL CONTACTS AND MATERIAL MANIPULATIONS WITH FLUIDIC

MICROCHANNELS

Page 2 of Declaration, Power of Attorney and Power to Inspect

THIRD JOINT INVENTOR (IF ANY)

FOURTH JOINT INVENTOR (IF ANY)

Full Name CHRISTOPHER T. CULBERTSON First Middle Last	_ Full NameWILL Firs		WHITTEN
Signature Mesters (alleiter) Date 2/24/19991-1.	Signature <u></u>	1 Middle 199	Last
Residence Oak Ridge Tennessee City State or Country	Residence Lancing Tennessee City State or Country		
Citizenship UNITED STATES OF AMERICA	Citizenship UNITED STATES OF AMERICA		
Post Office Address: 301 Briarcliff Avenue G-3	Post Office Address U/S 		Takin da a sa
Oak Ridge Tennessee 37830	Lancing ·	Tennessee	37770
City State or Country Zip Code	City	State or Country	Zip Code
FIFTH JOINT INVENTOR	SIXTH JOINT INVENTOR (IF ANY)		
Full Name ROBERT S. FOOTE First Middle Last	Full NameFi	rst Middle	Last
Signature Robert S. Frale	Signature		
Date2/24/99	Date		
Residence Oak Ridge Tennessee City State or Country	ResidenceC	ty State or Co	untry
Citizenship UNITED STATES OF AMERICA	Citizenship		
Post Office Address:	Post Office Address	:	
105 Elliott Circle			
Oak Ridge Tennessee 37830			₩.,
City State or Country Zip Code	City	State or Country	Zip Code